

LIST OF PUBLICATIONS OF HAJNAL ANDRÉKA

Alfréd Rényi Institute of Mathematics
of the Hungarian Academy of Sciences.

1 Books

- [4] *Decision problems for equational theories of relation algebras.* **Memoirs of Amer. Math. Soc.** Vol. 126, No. 604, American Mathematical Society, Providence, Rhode Island, 1997. xiv+126pp. IF: 1.018. Andréka, H., Givant, S. and Németi, I.
- [3] *Cylindric Set Algebras.* **Lecture Notes in Mathematics** Vol 883, Springer-Verlag, Berlin, 1981. vi + 323 pp. Henkin, L., Monk, J. D., Tarski, A., Andréka, H. and Németi, I.
- [2] *Generalization of the concept of variety and quasi-variety to partial algebras through category theory.* **Dissertationes Mathematicae (Rozprawy Math.)** No. 204. PWN - Polish Scientific Publishers, Warsaw, 1983. 51 pp. Andréka, H. and Németi, I.

2 Book edited

- [1] *Algebraic Logic.* **Colloq. Math. Soc. J. Bolyai** Vol. 54, North-Holland, Amsterdam, 1991. vi + 746 pp. Editors: Andréka, H., Monk, J. D. and Németi, I.

3 Journal Articles, refereed

- [67] *On logical analysis of relativity theories.* **Hungarian Philosophical Review** 54,4 (2010), 204-222. Andréka, H., Madarász, J. X., Németi, I. and

Székely, G.

[66] *Epimorphisms in cylindric algebras and definability in finite variable logic.* **Algebra Universalis** 61,3-4 (2009), 261-282. IF: 0.245. Andréka, H., Comer, S. C., Madarász, J. X., Németi, I. and Sayed-Ahmed, T.

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[59] *Groups and algebras of relations.* **Bulletin of Symbolic Logic** 8,1 (2002), 38-64. IF: 0.583. Andréka, H. and Givant, S. R.

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[57] *A finite axiomatization of locally square cylindric-relativized set algebras.* **Studia Sci. Math. Hungar.** 38 (2001), 1-11. IF: 0.118. Andréka, H.

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- [51] *Persistent properties and an application to algebras of logic.* **Algebra Universalis** 38 (1997), 141-149. IF: 0.275. Andr eka, H., Givant, S., N emeti, I. and Simon, A.
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- [49] *The equational theory of union-free algebras of relations.* **Algebra Universalis** 33,4 (1995), 516-532. IF: 0.239. Andr eka, H. and Bredikhin, D.
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4 Invited Book Chapters

- [14] *Vienna Circle and Logical Analysis of Relativity Theory.* In: **Der Wiener Kreis in Ungarn** (Mate, A., Redei, M., Stadler, F. eds), Veröffentlichungen des Instituts Wiener Kreis, Collegium Logicum Band 16, 2011. Pp.247-268. Andréka, H., Madarász, J. X., Németi, I. and Székely, G.
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8 Short papers

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